

ABSTRACT OF THE DISCLOSURE

A building foundation support and repair system includes a column of generally cylindrical pile sections driven into the earth below the edge of the foundation and having an
5 earth penetrating bit attached to the lowermost pile section. The bit includes a center post member extending within a bore in the lowermost pile section and/or a sidewall journaling the lower end of the lowermost pile section. The bit may be connected to an elongated rod
10 extending through the series connected pile sections and used to drive the bit rotatably during installation of the pile sections and to minimize lateral excursion of the support system during and after installation of the column of pile sections.

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